

Abstract

Fuel Cell Reactant Flow Fields That Maximize Planform Utilization

5 Fuel cell reactant gas flow field plates (53, 84, 104) have
flow channels (71, 98, 105, 106), with transverse portions (73, 100,
109) some of which have more than one groove (78, 79; 101, 103;
111, 112; 117, 118), thereby to adjust the planform shape of the
reactant gas flow field.